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**From:** Wardell, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=02D53145977F452B8E7CA968C90E370F-WARDELL, CHRISTOPHER]  
**Sent:** 4/8/2019 6:40:00 PM  
**To:** Mutter, Andrew [mutter.andrew@epa.gov]; Mylott, Richard [Mylott.Richard@epa.gov]  
**Subject:** RE: meconium possible talking points

Yes, he and/or Dan Wall or Nikia. I will coordinate with them but Charlie is well aware of the study, results and limitations, along with possible questions from Susan.

Chris Wardell  
U.S. EPA Region 8  
303-312-6062  
[wardell.christopher@epa.gov](mailto:wardell.christopher@epa.gov)

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**From:** Mutter, Andrew  
**Sent:** Monday, April 8, 2019 12:10 PM  
**To:** Wardell, Christopher <Wardell.Christopher@epa.gov>; Mylott, Richard <Mylott.Richard@epa.gov>  
**Subject:** RE: meconium possible talking points

This will most likely generate an article by susan. Do we need to have Charlie on standby to engage with her?

Best regards,

Andrew

**Andrew Mutter**

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**From:** Wardell, Christopher  
**Sent:** Monday, April 8, 2019 10:40 AM  
**To:** Mutter, Andrew <[mutter.andrew@epa.gov](mailto:mutter.andrew@epa.gov)>; Mylott, Richard <[Mylott.Richard@epa.gov](mailto:Mylott.Richard@epa.gov)>  
**Subject:** FW: meconium possible talking points

FYI, Charlie put some talking points below on what this presentation may go into.

Hi Folks

This should be of interest to the Working Group:

April 10 Dr. Katie Hailer, Department of Chemistry & Geochemistry, Montana Tech

## Assessing Human Metal Accumulations in an Urban Superfund Site

Her talk is at 12:00 in the Chemistry Biology Building (CBB) Room 102

Joe Griffin

Retired Superfund Project Manager, MT DEQ

406 560-6060

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**From:** Partridge, Charles  
**Sent:** Monday, April 8, 2019 10:35 AM  
**To:** Wardell, Christopher <[Wardell.Christopher@epa.gov](mailto:Wardell.Christopher@epa.gov)>  
**Subject:** FW: meconium possible talking points

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**From:** Partridge, Charles  
**Sent:** Monday, April 8, 2019 9:35 AM  
**To:** Greene, Nikia <[Greene.Nikia@epa.gov](mailto:Greene.Nikia@epa.gov)>  
**Cc:** Wall, Dan <[wall.dan@epa.gov](mailto:wall.dan@epa.gov)>  
**Subject:** meconium possible talking points

Nikia,

If Katie Hailer presents the baby poop data in her April 10<sup>th</sup> presentation, here are some possible counter points.

All the data shows is that there is a difference between the meconium in the Butte newborns vs the SC newborn

Absolutely does not make any inferences to possible health effect

Virtually impossible to determine health effect from levels in baby poop. Little to no national data on meconium and metal levels nationally

It is certainly an interesting finding and support Dr. Hailer in her investigation, offering what ever assistance we can. We are supportive of a more thorough scientific investigation into this possible difference. At this time the data are too limited to establish if this difference actually exists, but believe that it is a worthwhile endeavor.

cp

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